CPC COOPERATIVE PATENT CLASSIFICATION

B41L APPARATUS OR DEVICES FOR MANIFOLDING, DUPLICATING, OR PRINTING FOR OFFICE OR OTHER COMMERCIAL PURPOSES ADDRESSING MACHINES OR LIKE SERIES-PRINTING MACHINES

(printing presses or machines for industrial purposes $\underline{B41F}$; stamps, stamping or numbering devices $\underline{B41K}$)

NOTE

This subclass does not cover constituent parts common to manifolding by means of pressure-sensitive layers or intermediaries, to apparatus or machines for duplicating or printing for office or other commercial purposes, or to addressing machines or like series-printing machines, which are covered by subclass B41F.

In this subclass, as indicated by the references, groups $\underline{B41L}$ $\underline{15/00}$ and $\underline{B41L}$ $\underline{17/00}$ are intended to cover letterpress and lithographic printing apparatus only in so far as it is specially adapted for office or other commercial purposes; the general constructions or features of apparatus of these types are classified in subclass $\underline{B41F}$.

Constructions or features determining classification in these groups are, for example: ease of operation by clerical staff, cleanliness of operation in non-industrial environments, the use of printing surfaces constructed for the production of a limited number of copies.

In this subclass, the following terms are used with the meanings indicated:

- "manifolding" means the obtaining of several copies
simultaneously by means of pressure-sensitive layers when
making an original;
- "duplicating" means the obtaining of successive copies
from
a master, e.g. a hectographic image;
- "stencilling" involves the use of a printing surface
which
is perforated to form the image, the ink flowing through
the perforations on the copy material.

Guide heading: Manifolding by means of pressure-sensitive layers or intermediaries

B41L 1/00 Devices for performing operations in connection with manifolding by means of pressure-sensitive layers or intermediaries, e.g. carbons

Accessories for manifolding purposes

B41L 1/02 . Devices for preparatory operations, e.g. for bringing together sheets or webs and interposed carbons

Devices combined with devices for printing, for coating with carbon, for folding

B41L 1/04	 Devices for performing operations subsequent to manifolding, e.g. for separating single sheets or webs from single form sets, continuous manifold assemblies from carbons
B41L 1/06	on single form sets
B41L 1/08	on continuous manifold assemblies
B41L 1/10	Separate folding or disposition of single webs
B41L 1/12	Severing webs to obtain single sheets or forms, e.g. by cutting, by bursting
B41L 1/14	Severing edge perforations from webs
B41L 1/16	 Carriers or supply devices for pressure-sensitive material, e.g. for carbon sheets Carbon gloves
B41L 1/18	for carbon webs Continuous carbon supply mechanisms
B41L 1/20	 Manifolding assemblies, e.g. book-like assemblies [(N: Multi-copy labels G09F 3/0288)]
B41L 1/22	made up of single sheets or forms
B41L 1/24	Pads or books
B41L 1/26	Continuous assemblies made up of webs
B41L 1/28	in rolled or wound form
B41L 1/30	folded longitudinally
B41L 1/32	folded transversely
B41L 1/321	{Stacks of sheets attached to a carrier strip or web }
B41L 1/323	{Uniting several webs, e.g. transversely }
B41L 1/325	{longitudinally }
B41L 1/326	{Severance lines; Perforations }
B41L 1/328	<pre>{Removing carbon sheets }</pre>
B41L 1/34	for making masters for hectographic duplicators
B41L 1/36	with pressure-sensitive layers or coating other than carbon (sheet materials <u>B41M</u> <u>5/00</u>)
B41L 3/00	Platens or like sheet supports for manifolding using pressure-sensitive layers or intermediaries, e.g. for book-keeping purposes
B41L 3/02	 with stationary clamping means for holding the manifolding assembly in registered position, e.g. resilient clamps for holding non-perforated sheets {clamps for platens B41F 1/36 }
B41L 3/04	Bars provided with pins engaging perforations in the elements
B41L 3/06	. with movable clamping or guiding means for the elements of the manifolding assembly
B41L 3/08	 with non-mechanical means for holding the elements in registered position, e.g. magnetic means
B41L 3/10	 with means for moving assembled elements step by step relative to platen or support, e.g. for column or line selection Means for locating assembled elements when stationary

B41L 3/12	. Auxiliary devices
B41L 3/14	Magazines or storage compartments, e.g. for slips
B41L 3/16	Web-feeding arrangements
B41L 3/18	Displaceable covers, e.g. with windows
B41L 3/20	for facilitating manifolding in books
B41L 3/22	 Applications of ink ribbons Holding, feeding, or guiding means therefor
B41L 5/00	Autographic registers or like manifolding apparatus using movable strips or webs (movable strip writing or reading apparatus <u>B42D 19/00</u>)
B41L 5/02	. with means for limiting movements of webs fed by hand
B41L 5/04	 with mechanisms for feeding webs or for arranging web feed with web storage arrangements { (in genral B65H) }
B41L 5/06	by means of rollers, wheels, or chains, { e.g. with pins } transversely
B41L 5/08	by reciprocating mechanisms
B41L 5/10	 with mechanisms for feeding the pressure-sensitive web or webs separately from the other webs, e.g. transversely
B41L 5/12	. with means for indicating exhaustion of web supply
B41L 5/14	. with auxiliary means for printing, perforating, or severing the web
B41L 5/16	. Accessories, e.g. drawers for storing forms, for money (cash registers G07G)
Guide heading:	Apparatus or machines for duplicating or printing for office or other commercial purposes
B41L 7/00	Apparatus for directly duplicating from hectographic originals, i.e. for obtaining copies in mirror image
B41L 7/02	by passing original and copy-sheet or -web between rollers
B41L 7/04	with means for guiding original or copy-sheet or -web
B41L 7/06	with means for severing copy-sheet or -web
B41L 7/08	with means for moistening or drying
B41L 9/00	Apparatus for indirectly duplicating from hectographic originals by means of hectographic intermediaries or transfer surfaces, i.e. "dry duplicators"
B41L 9/02	. Containers for clay or gelatin
B41L 9/04	. with flat supports over which gelatin-paper is stretched
B41L 9/06	and with carriages for feeding the sheets
B41L 9/08	and with devices for rolling-in and securing hectographic gelatin-paper webs

B41L 9/10	with rotary cylinders carrying sheets of hectographic gelatin-paper
B41L 11/00	Apparatus for directly duplicating from hectographic masters in mirror image, i.e. "wet duplicators" for producing positive copies
B41L 11/02	. with a flat support carrying the masters
B41L 11/04	and with carriages for feeding the sheets
B41L 11/06	for stack duplicating with pressure rollers
B41L 11/08	with rotary cylinders carrying the masters
B41L 11/10	. with two rollers between which master is stretched
B41L 11/12	. Driving gear Control thereof
B41L 11/14	. Constructional features of masters (chemical aspects <u>B41M</u>)
B41L 13/00	Stencilling apparatus for office or other commercial use (screen printing <u>B41F 15/00</u> ; stencils, stencil materials, carriers therefor <u>B41N 1/24</u>)
B41L 13/02	. with flat stencil carriers
B41L 13/04	. with curved or rotary stencil carriers
B41L 13/06	with a single cylinder carrying the stencil
B41L 13/08	 with stencil carried by two or more cylinders, e.g. through the intermediary of endless bands
B41L 13/10	Clips or clamps for securing stencils to stencil carriers
B41L 13/12	for special purposes, e.g. for reproducing Braille characters { (typewriters for Braille $\underline{\text{B41J 3/32}})$ }
B41L 13/14	. Attachments, e.g. for punching, cutting, severing
B41L 13/16	Driving gear Control thereof
B41L 13/18	. Inking units
B41L 15/00	Letterpress printing apparatus specially adapted for office or other commercial purposes (in general <u>B41F</u> ; printing plates or foils, materials theref or <u>B41N 1/00</u>)
B41L 15/02	with flat printing surfaces, e.g. with flat type-beds, surfaces made of thin sheet material or moulded from plastics or rubber
B41L 15/04	of composed type locked in chases
B41L 15/06	. with curved printing surfaces, e.g. cylinders
B41L 15/08	with stereotypes

B41L 15/10	for multicolour printing for perfecting
B41L 15/12	. Driving gear Control thereof
B41L 15/14	. Attachments, e.g. for punching, cutting, severing
B41L 17/00	Lithographic printing apparatus for office or other commercial purposes (in general B41F; printing plates or foils, materials therefor B41N 1/00)
B41L 17/02	. for direct impression printing
B41L 17/04	with flat printing surfaces
B41L 17/06	with curved printing surfaces, e.g. cylinders
B41L 17/08	. for offset printing
B41L 17/10	with flat printing surfaces, e.g. co-operating with travelling offset cylinders
B41L 17/12	with curved printing surfaces, e.g. forme cylinders
B41L 17/14	. of two-cylinder type, e.g. co-operating forme and impression cylinders
B41L 17/16	. of three-cylinder type
B41L 17/18	for multicolour printing, e.g. tandem machines for perfecting
B41L 17/20	. without damping means, e.g. using heat-activatable inks, refrigerated printing surfaces
B41L 17/22	. Driving gear Control thereof
B41L 17/24	. Attachments, e.g. for punching, cutting, severing
B41L 19/00	Duplicating or printing apparatus or machines for office or other commercial purposes, of special types or for particular purposes and not otherwise provided for (addressographs <u>B41L 45/00</u>)
B41L 19/003	. {using heat, e.g. wax transfer }
B41L 19/006	. {Auxiliary numbering devices }
B41L 19/02	 having forme cylinders carrying a plurality of printing surface, or for performing letterpress and lithographic processes selectively or in combination (in general <u>B41F</u> <u>11/00</u>)
B41L 19/04	 for printing from selected parts of one or more printing surface in one cycle, e.g. line printing (by inking selected areas <u>B41L 27/20</u>)
B41L 19/06	with co-operating forme and impression cylinders
B41L 19/08	by effecting relative movement of forme and impression cylinders during printing

	cycle
B41L 19/10	by projecting and retracting parts of the surfaces of the forme cylinders
B41L 19/12	by masking parts of the printing surfaces on the forme cylinders
B41L 19/14	by selective damping of the copy material
B41L 19/16	by selective tripping of impression cylinders
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Guide heading:	Common details of, or accessories for, apparatus or machines for manifolding, duplicating, or printing for office or other commercial purposes
B41L 21/00	Devices for conveying sheets or webs of copy material through the apparatus or machines for manifolding, duplicating, or printing (mechanisms for conveying copy material through addressographs or like series-printing machines B41L 47/24 ; { feeding sheets or webs to or from printing apparatus or machines B65H ; in printing presses in general B41F 21/00 })
B41L 21/02	. for conveying sheets
B41L 21/04	Pins
B41L 21/06	Grippers
B41L 21/08	Suction-operated grippers
B41L 21/10	Combinations of endless conveyors and grippers
B41L 21/12	. for conveying webs
B41L 23/00	Devices for treating the surfaces of sheets, webs, or other articles in connection with printing (as a final step in the manufacture of such articles, see the relevant places, e.g. <u>B29C 71/00</u> , <u>D21H 23/00</u> or <u>D21H 25/00</u> ; after-treatment of prints <u>B41M 7/00</u>)
B41L 23/00 B41L 23/02	with printing (as a final step in the manufacture of such articles, see the relevant places, e.g. <u>B29C 71/00</u> , <u>D21H 23/00</u> or <u>D21H 25/00</u> ; after-treatment of prints <u>B41M 7/00</u>)
	with printing (as a final step in the manufacture of such articles, see the relevant places, e.g. <u>B29C 71/00</u> , <u>D21H 23/00</u> or <u>D21H 25/00</u> ; after-treatment of prints <u>B41M 7/00</u>)
B41L 23/02	 with printing (as a final step in the manufacture of such articles, see the relevant places, e.g. B29C 71/00, D21H 23/00 or D21H 25/00; after-treatment of prints B41M 7/00) by damping, e.g. by moistening copy sheets in connection with hectographic printing
B41L 23/02 B41L 23/04	 with printing (as a final step in the manufacture of such articles, see the relevant places, e.g. B29C 71/00, D21H 23/00 or D21H 25/00; after-treatment of prints B41M 7/00) by damping, e.g. by moistening copy sheets in connection with hectographic printing using friction rollers
B41L 23/02 B41L 23/04 B41L 23/06	 with printing (as a final step in the manufacture of such articles, see the relevant places, e.g. B29C 71/00, D21H 23/00 or D21H 25/00; after-treatment of prints B41M 7/00) by damping, e.g. by moistening copy sheets in connection with hectographic printing using friction rollers using brushes
B41L 23/02 B41L 23/04 B41L 23/06 B41L 23/08	 with printing (as a final step in the manufacture of such articles, see the relevant places, e.g. B29C 71/00, D21H 23/00 or D21H 25/00; after-treatment of prints B41M 7/00) by damping, e.g. by moistening copy sheets in connection with hectographic printing using friction rollers using brushes using spray elements
B41L 23/02 B41L 23/04 B41L 23/06 B41L 23/08 B41L 23/10	 with printing (as a final step in the manufacture of such articles, see the relevant places, e.g. B29C 71/00, D21H 23/00 or D21H 25/00; after-treatment of prints B41M 7/00) by damping, e.g. by moistening copy sheets in connection with hectographic printing using friction rollers using brushes using spray elements using endless bands
B41L 23/02 B41L 23/04 B41L 23/06 B41L 23/08 B41L 23/10 B41L 23/12	 with printing (as a final step in the manufacture of such articles, see the relevant places, e.g. B29C 71/00, D21H 23/00 or D21H 25/00; after-treatment of prints B41M 7/00) by damping, e.g. by moistening copy sheets in connection with hectographic printing using friction rollers using brushes using spray elements using endless bands using absorbent pads
B41L 23/02 B41L 23/04 B41L 23/06 B41L 23/08 B41L 23/10 B41L 23/12 B41L 23/14	 with printing (as a final step in the manufacture of such articles, see the relevant places, e.g. B29C 71/00, D21H 23/00 or D21H 25/00; after-treatment of prints B41M 7/00) by damping, e.g. by moistening copy sheets in connection with hectographic printing using friction rollers using brushes using spray elements using endless bands using absorbent pads Ducts, containers, or like supply devices for liquids Devices for tripping or lifting damping rollers
B41L 23/02 B41L 23/04 B41L 23/06 B41L 23/08 B41L 23/10 B41L 23/12 B41L 23/14 B41L 23/16	 with printing (as a final step in the manufacture of such articles, see the relevant places, e.g. B29C 71/00, D21H 23/00 or D21H 25/00; after-treatment of prints B41M 7/00) by damping, e.g. by moistening copy sheets in connection with hectographic printing using friction rollers using brushes using spray elements using endless bands using absorbent pads Ducts, containers, or like supply devices for liquids Devices for tripping or lifting damping rollers Supporting, adjusting, or removing arrangements therefor
B41L 23/02 B41L 23/04 B41L 23/06 B41L 23/08 B41L 23/10 B41L 23/12 B41L 23/14 B41L 23/16 B41L 23/18	 with printing (as a final step in the manufacture of such articles, see the relevant places, e.g. B29C 71/00, D21H 23/00 or D21H 25/00; after-treatment of prints B41M 7/00) by damping, e.g. by moistening copy sheets in connection with hectographic printing using friction rollers using brushes using spray elements using endless bands using absorbent pads Ducts, containers, or like supply devices for liquids Devices for tripping or lifting damping rollers Supporting, adjusting, or removing arrangements therefor Construction of damping rollers
B41L 23/02 B41L 23/04 B41L 23/06 B41L 23/08 B41L 23/10 B41L 23/12 B41L 23/14 B41L 23/16 B41L 23/18 B41L 23/20	 with printing (as a final step in the manufacture of such articles, see the relevant places, e.g. B29C 71/00, D21H 23/00 or D21H 25/00; after-treatment of prints B41M 7/00) by damping, e.g. by moistening copy sheets in connection with hectographic printing using friction rollers using brushes using spray elements using endless bands using absorbent pads Ducts, containers, or like supply devices for liquids Devices for tripping or lifting damping rollers Supporting, adjusting, or removing arrangements therefor Construction of damping rollers by heat drying, by cooling, by applying powders

B41L 25/005	. {Pre-damping etching devices }
B41L 25/02	using friction rollers
B41L 25/04	. using brushes
B41L 25/06	. using spraying elements
B41L 25/08	. using endless bands
B41L 25/10	using absorbent pads
B41L 25/12	Ducts, containers, or like supply devices for liquids
B41L 25/14	. Inking rollers serving also to apply ink repellent {in rotary lithographic machines $\underline{\text{B41F}}$ $\underline{7/36}$ }
B41L 25/16	 Devices for tripping or lifting damping rollers Supporting, adjusting, or removing arrangements therefor {in rotary lithographic machines B41F 7/40 }
B41L 25/18	. Construction of damping rollers
B41L 27/00	Inking arrangements or devices (inking units for stencilling apparatus <u>B41L 13/18</u> ;
	applying liquids or other fluent materials to surfaces, in general <u>B05</u>)
B41L 27/02	 applying liquids or other fluent materials to surfaces, in general <u>B05</u>) adapted for inking by hand
B41L 27/02 B41L 27/04	
	 adapted for inking by hand Ducts, containers, or supply devices or ink-level control devices (level control in
B41L 27/04	 adapted for inking by hand Ducts, containers, or supply devices or ink-level control devices (level control in general G05D 9/00)
B41L 27/04 B41L 27/06	 adapted for inking by hand Ducts, containers, or supply devices or ink-level control devices (level control in general G05D 9/00) Duct blades or like supply devices
B41L 27/04 B41L 27/06 B41L 27/08	 adapted for inking by hand Ducts, containers, or supply devices or ink-level control devices (level control in general G05D 9/00) Duct blades or like supply devices Troughs or like reservoirs with immersed, or partly immersed rollers
B41L 27/04 B41L 27/06 B41L 27/08 B41L 27/10	 adapted for inking by hand Ducts, containers, or supply devices or ink-level control devices (level control in general G05D 9/00) Duct blades or like supply devices Troughs or like reservoirs with immersed, or partly immersed rollers with ink-ejecting means, e.g. pumps
B41L 27/04 B41L 27/06 B41L 27/08 B41L 27/10 B41L 27/12	 adapted for inking by hand Ducts, containers, or supply devices or ink-level control devices (level control in general G05D 9/00) Duct blades or like supply devices Troughs or like reservoirs with immersed, or partly immersed rollers with ink-ejecting means, e.g. pumps Feed or duct rollers (messenger or moving transfer rollers B41L 27/16)
B41L 27/04 B41L 27/06 B41L 27/08 B41L 27/10 B41L 27/12 B41L 27/14	 adapted for inking by hand Ducts, containers, or supply devices or ink-level control devices (level control in general G05D 9/00) Duct blades or like supply devices Troughs or like reservoirs with immersed, or partly immersed rollers with ink-ejecting means, e.g. pumps Feed or duct rollers (messenger or moving transfer rollers B41L 27/16) adjustable for regulating supply
B41L 27/04 B41L 27/06 B41L 27/08 B41L 27/10 B41L 27/12 B41L 27/14 B41L 27/16	 adapted for inking by hand Ducts, containers, or supply devices or ink-level control devices (level control in general G05D 9/00) Duct blades or like supply devices Troughs or like reservoirs with immersed, or partly immersed rollers with ink-ejecting means, e.g. pumps Feed or duct rollers (messenger or moving transfer rollers B41L 27/16) adjustable for regulating supply Messenger or other moving transfer rollers
B41L 27/04 B41L 27/06 B41L 27/08 B41L 27/10 B41L 27/12 B41L 27/14 B41L 27/16 B41L 27/18	 adapted for inking by hand Ducts, containers, or supply devices or ink-level control devices (level control in general G05D 9/00) Duct blades or like supply devices Troughs or like reservoirs with immersed, or partly immersed rollers with ink-ejecting means, e.g. pumps Feed or duct rollers (messenger or moving transfer rollers B41L 27/16) adjustable for regulating supply Messenger or other moving transfer rollers Continuous, e.g. endless-band apparatus
B41L 27/04 B41L 27/06 B41L 27/08 B41L 27/10 B41L 27/12 B41L 27/14 B41L 27/16 B41L 27/18 B41L 27/20	 adapted for inking by hand Ducts, containers, or supply devices or ink-level control devices (level control in general G05D 9/00) Duct blades or like supply devices Troughs or like reservoirs with immersed, or partly immersed rollers with ink-ejecting means, e.g. pumps Feed or duct rollers (messenger or moving transfer rollers B41L 27/16) adjustable for regulating supply Messenger or other moving transfer rollers Continuous, e.g. endless-band apparatus for inking selected parts of printing formes
B41L 27/04 B41L 27/06 B41L 27/08 B41L 27/10 B41L 27/12 B41L 27/14 B41L 27/16 B41L 27/18 B41L 27/20 B41L 27/22	 adapted for inking by hand Ducts, containers, or supply devices or ink-level control devices (level control in general G05D 9/00) Duct blades or like supply devices Troughs or like reservoirs with immersed, or partly immersed rollers with ink-ejecting means, e.g. pumps Feed or duct rollers (messenger or moving transfer rollers B41L 27/16) adjustable for regulating supply Messenger or other moving transfer rollers Continuous, e.g. endless-band apparatus for inking selected parts of printing formes Ink removing or collecting devices

B41L 27/30	. Spray apparatus
B41L 27/32	 Arrangements for tripping, lifting, adjusting, or removing inking rollers Supports, bearings or forks therefor
B41L 27/34	Lifting or adjusting devices
B41L 27/36	Cam, eccentric, wedge, or the like devices
B41L 27/38	fluid-pressure operated
B41L 27/40	magnetically operated
B41L 29/00	Devices for attaching printing elements or formes to supports { in printing presses in general B41F 27/00 }
B41L 29/02	. magnetic
B41L 29/04	. for attaching printing elements to flat type-beds
B41L 29/06	. for attaching elements to forme cylinders
B41L 29/08	. for attaching print formes to flat type-beds
B41L 29/10	. for attaching non-deformable curved printing formes to forme cylinders
B41L 29/12	. for attaching flexible printing formes
B41L 29/14	Clamping devices
B41L 29/16	operating automatically during operation of rotary machines to attach the printing formes to the forme cylinders
B41L 29/18	electromagnetic, pneumatic, or hydraulic
B41L 29/20	 for adjusting position of leading edges of flexible printing formes circumferentially of forme cylinders
B41L 29/22	. for attaching printing formes to intermediate supports, e.g. adapter members
B41L 31/00	Devices for removing flexible printing formes from forme cylinders
B41L 33/00	Pressing flexible printing formes or sheets or webs of copy material against cylinders, e.g. for smoothing purposes {in printing presses in general B41F 25/00}
B41L 35/00	Cylinders for apparatus or machines for manifolding, duplicating, or printing for office or other commercial purposes {in printing presses in general B41F 13/08 }
B41L 35/02	. Forme cylinders
B41L 35/04	Registering devices
B41L 35/06	with means for displacing the cylinders
B41L 35/08	with means for displacing the printing formes on the cylinders
B41L 35/10	. Impression cylinders

B41L 35/12	. Bearings or supports for forme, offset, or transfer or impression cylinders
B41L 35/14	. Means for heating or cooling forme or impression cylinders
B41L 35/16	Cylinder-tripping devices Cylinder impression adjustments
B41L 35/18	Arrangements or dispositions of cylinder bearings, forks, or supports
B41L 35/20	Eccentric bearings
B41L 35/22	Sliding bearings
B41L 35/24	Swinging bearings
B41L 35/26	Cylinder lifting or adjusting devices
B41L 35/28	Cams, eccentrics, wedges, or the like
B41L 35/30	electrically or magnetically operated
B41L 35/32	fluid-pressure operated
B41L 35/34	 Guards or covers, e.g. for safety purposes, for preventing egress or ingress of foreign matter
B41L 38/00	Devices for attaching coverings or make-ready devices Guiding devices for coverings (make-ready devices <u>B41N 6/00</u> ; blankets or like coverings <u>B41N 10/00</u>)
B41L 38/02	. attaching to impression cylinders
B41L 38/04	. attaching of endless or like continuously-fed coverings
B41L 39/00	Indicating, counting, warning, control, or safety devices (ink-level control devices B41L 27/04; such devices in general, see relevant subclasses, e.g. counting in general G06M)
B41L 39/02	. Indicating devices, e.g. counters
B41L 39/04	. Tripping devices or stop motions
B41L 39/06	for starting or stopping operation of sheet or web feed
B41L 39/08	for starting or stopping operation of cylinders {B41L 19/16 takes precedence }
B41L 39/10	for starting or stopping operation of damping or inking units
B41L 39/12	for starting or stopping the machine as a whole
B41L 39/14	 Automatic control of tripping devices by feelers, photoelectric devices, pneumatic devices, or other detectors
B41L 39/16	Programming systems for automatic control of sequence of operations
B41L 41/00	Cleaning arrangements or devices (for printing presses in general <u>B41F 35/00</u>)
B41L 41/02	. for forme cylinders

B41L 41/04	. for inking rollers
B41L 41/06	. for offset cylinders
B41L 43/00	Auxiliary folding, collecting, or depositing of sheets or webs (in general <u>B65H</u>)
B41L 43/02	. Folding
B41L 43/04	lengthwise
B41L 43/06	crosswise
B41L 43/08	Folding-cylinders or drums
B41L 43/10	. Collecting
B41L 43/12	and stapling
B41L 43/14	. Adding inserts
B41L 43/16	. Depositing
Guide heading:	Addressing machines or like series-printing machines
B41L 45/00	Kinds or types of addressing machines or of like series-printing machines
B41L 45/02	. using printing plates
B41L 45/04	composed on type-setting machines
B41L 45/06	for addressing combined with other operations, e.g. franking, collating documents
B41L 45/08	. with printing surfaces in the form of belts, or carried by chains
B41L 45/10	for addressing combined with other operations, e.g. franking, collating documents
B41L 45/12	 with separate devices for printing additional text or images, e.g. for printing receipts on blank sheets or webs
B41L 47/00	Details of addressographs or like series-printing machines (common details of printing machines <u>B41F 21/00</u> to <u>B41F 35/00</u>)
B41L 47/02	 Applications of printing surfaces in addressing machines or like series-printing machines (printing surfaces in general <u>B41N</u>)
B41L 47/04	of flat or curved plates for relief printing
B41L 47/06	of flat or curved stencils
B41L 47/08	of flat or curved plates for hectographic printing
B41L 47/10	or printing surfaces in the form of belts or chains
B41L 47/12	 Auxiliary devices, e.g. for flattening plates, for assembling plates in predetermined order, for wetting stencils
B41L 47/14	. Devices or arrangements for storing or handling plates

D441 47/46	Magazinaa
B41L 47/16	Magazines
B41L 47/18	Devices for feeding the plates in their plane
B41L 47/20	 Devices for feeding the plates otherwise than in their plane, e.g. transversely thereto
B41L 47/22	with means for presenting plates for repeated printing operations
B41L 47/24	 Mechanisms for conveying copy material through addressographs or like series-printing machines (in general <u>B65</u>;)
B41L 47/26	for conveying or positioning single sheetlike articles, e.g. envelopes
B41L 47/28	 with gauging-rulers or the like, e.g. for facilitating hand-printing of copy material fed from stacks
B41L 47/30	for conveying webs
B41L 47/32	combined with devices for other purposes, e.g. for cutting, servering, gluing
B41L 47/34	specially adapted for conveying chains of forms
B41L 47/36	 for conveying sheets or webs for tabulating purposes Tabulating mechanisms combined with sheet or web conveyers
B41L 47/38	with clamping means for head or margin
B41L 47/40	with means for automatically reciprocating sheet or web transversely to enable addresses to be printed in columns side by side
B41L 47/42	. Printing mechanisms
B41L 47/44	using flat platens
B41L 47/46	using line-contact members, e.g. rollers, cylinders
B41L 47/48	with inking or ink-ribbon devices
B41L 47/50	using multiple impression-members or -surfaces, e.g. for printing series of addresses with standing context, for printing from selected parts of printing surfaces (applications of counting, numbering, or dating apparatus B41L 49/02)
B41L 47/52	 with movable counter-pressure plates for printing from selected areas of printing surfaces
B41L 47/54	 with means for automatically reciprocating printing plate transversely to enable addresses to be printed in columns side by side
B41L 47/56	. Indicating, warning, control, or safety devices (<u>B41L 47/58</u> takes precedence)
B41L 47/58	 Arrangements or devices for selecting, or for facilitating selection of, text or image to be printed
B41L 47/60	 Markings applied to printing plates, e.g. code marks, colours, clips, perforations, edge notches, projections
B41L 47/62	Selecting devices, e.g. cams, windows, positions indicators
B41L 47/64	Automatic selecting devices with or without overriding manual control, e.g. with scanning-fingers, with pre-setting controls operable by push-buttons, with programme control by punched tapes
B41L 49/00	Accessories or attachments for addressographs or like series-printing machines
B41L 49/02	. Counting, numbering, or dating devices
B41L 49/04	. Devices for applying selection markings to printing plates